

Title (en)  
Disease resistant plants

Title (de)  
Krankheitsresistente Pflanzen

Title (fr)  
Plantes résistantes aux maladies

Publication  
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Application  
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Abstract (en)  
[origin: EP2455473A1] The present invention relates to a plant, which is resistant to a pathogen of viral, bacterial, fungal or oomycete origin, wherein the plant has a reduced level, reduced activity or complete absence of DMR6 protein as compared to a plant that is not resistant to the said pathogen, in particular organisms of the Fungi or the phylum Oomycota. The invention further relates to a method for obtaining a plant, which is resistant to a pathogen of viral, bacterial, fungal or oomycete origin, comprising reducing the endogenous level or activity of DMR6 protein in the plant. In addition, the invention relates to the use of a DMR6 promotor for providing disease resistant plants.

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**C12N 9/0071** (2013.01); **C12N 15/8282** (2013.01)

Citation (search report)

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**EP 2455473 A1 20120523; EP 2455473 B1 20151125; EP 2455473 B2 20210811**; DK 2455473 T3 20160229; DK 2455473 T4 20211108; DK 2455480 T3 20180115; EP 2115147 A1 20091111; EP 2115147 B1 20130417; EP 2455474 A1 20120523; EP 2455474 B1 20171101; EP 2455475 A1 20120523; EP 2455475 B1 20180103; EP 2455476 A1 20120523; EP 2455476 B1 20171018; EP 2455477 A2 20120523; EP 2455477 A3 20120613; EP 2455477 B1 20151209; EP 2455477 B2 20190306; EP 2455478 A2 20120523; EP 2455478 A3 20120613; EP 2455478 B1 20171101; EP 2455479 A2 20120523; EP 2455479 A3 20120711; EP 2455479 B1 20171018; EP 2455479 B2 20240814; EP 2455480 A2 20120523; EP 2455480 A3 20120718; EP 2455480 B1 20171018; EP 2455481 A2 20120523; EP 2455481 A3 20120711; EP 2455481 B1 20171018; EP 2455482 A2 20120523; EP 2455482 A3 20120815; EP 2455483 A2 20120523; EP 2455483 A3 20120808; HU E028570 T2 20161228; NO 2455480 T3 20180317; PL 2455476 T3 20180330; PL 2455479 T3 20180330; PL 2455480 T3 20180330

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